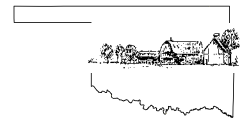


OKLAHOMA

CROP-WEATHER

May 17, 2004



A combined contribution with
-Cooperative Extension Service
-USDA Farm Service Agency
-The Oklahoma Mesonet

Scattered Showers Provide Little Moisture

May 16 - Crop development made moderate progress this past week due to the warmer weather. Hot, dry winds continued to deplete the soil moisture. Some areas saw a limited amount of rainfall with most of it falling in the Northeast. Despite the rainfall soil moisture became drier. Topsoil moisture was at 4 percent surplus, 42 percent adequate, 41 percent short and 13 percent very short. Subsoil moisture was at 3 percent surplus, 55 percent adequate, 29 percent short and 13 percent very short. There were 5.8 days suitable for fieldwork.

TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	13	41	42	4
Last Week	6	33	59	2
Last Year	14	30	49	7

SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	13	29	55	3
Last Week	8	27	62	3
Last Year	18	32	45	5

Small Grains: Rainfall this past week missed the major wheat production areas. Small grains are maturing at a higher rate due to the dry warm weather. In most areas, maturity of wheat is so advanced that rainfall, at this point, would more likely hurt than help production. Wheat conditions were slightly down from last week. Seven percent of the wheat was in excellent condition, 44 percent was in good condition, 33 percent was in fair condition, and 16 percent was in poor to very poor condition. Last week the condition of wheat was 9 percent excellent, 45 percent good, 32 percent fair, 10 percent poor, and 4 percent very poor. Wheat is 99 percent headed which is normal for this time of year. Wheat soft dough is at 58 percent which is above the five year average of 45 percent. Rye condition was 8 percent excellent, 56 percent good, 21 percent fair, 11 percent poor, and 4 percent very poor. Rye is 83 percent soft dough stage. Oats condition was 1 percent excellent, 49 percent good, 34 percent fair, 10 percent poor, and 6 percent very poor. Oats are consistent with the five year norm with 94 percent jointing, 70 percent headed, and 28 percent soft dough.

SMALL GRAIN CONDITION BY PERCENT

Week Ending May 16, 2004

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
This Week	5	11	33	44	7
Last Week	4	10	32	45	9
Last Year	5	11	30	41	13
Rye					
This Week	4	11	21	56	8
Oats					
This Week	6	10	34	49	1

Row Crops: The warm, dry weather has helped speed along the planting of row crops; however, rain is still needed to aid in the germination and growth of newly planted crops. Sorghum progressed slightly above the five year average this week. Sorghum seedbed preparation increased 23 points from 52 to 75 percent. Twenty six percent of the crop was reported planted, increasing 5

points from previous week. Sorghum also had 13 percent of the crop emerged. Corn planting also made great progress this week. Corn planting was at 95 percent, up 20 points from last week and up from the 5-year average. Corn emergence increased 4 points from the previous week to 59 percent. Soybean seedbed preparation reached 80 percent and planting increased 6 points to 36 percent from the previous week. Nineteen percent of soybeans had emerged. Peanut progress was also above last year and the 5-year average. Peanuts had 63 percent planted which was 24 points above last week, and 12 points above the 5-year average. Fifty percent of the cotton was planted compared to the historic average of 45 percent. Thirty-one percent of cotton had emerged compared to last week which was at 7 percent.

Hay: Harvesting of alfalfa and other hay continued this week. The first cutting of alfalfa was at 88 percent, up 14 points from last week and 15 points above the 5-year average. Conditions were consistent to last week, however, the lack of moisture and hot, dry winds are limiting the regrowth of alfalfa. Alfalfa condition was at 15 percent excellent, 58 percent good, 19 percent fair, and 8 percent poor to very poor. Other hay was slightly above the historic trend with 38 percent with first cutting complete. Last year other hay first cutting was at 30 percent and 34 percent for the 5-year average. Conditions for other hay were at 11 percent excellent, 52 percent good, 31 percent fair, 5 percent poor, and 1 percent very poor.

HAY CONDITION BY PERCENT

Week Ending May 16, 2004

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	1	7	19	58	15
Other Hay	1	5	31	52	11

Miscellaneous Commodities: Watermelons were 72 percent planted Statewide, below the 5-year average of 84 percent. Watermelons were 8 percent running.

Pasture: Pastures need rain as the dryness and heat are starting to have an effect. Pasture conditions were rated as mostly good to fair. Conditions were at 13 percent excellent, 46 percent good, 30 percent fair, 11 percent poor to very poor.

Livestock: Livestock conditions stayed consistent with last week. Conditions were 19 percent excellent, 59 percent good, 20 percent fair, and 2 percent poor. Livestock insect activity was 80 percent light to moderate. Four percent reported heavy activity and 14 percent reported no insect activity. The price for feeder steers less than 800 pounds averaged \$105.88 per cwt., up \$1.39 from last week. The price for feeder heifers less than 800 pounds was \$101.92 cwt., an increase of \$3.06 from last week.

LIVESTOCK CONDITION BY PERCENT

Week Ending May 16, 2004

	Very Poor	Poor	Fair	Good	Excellent
Livestock	0	2	20	59	19
Pasture & Range	2	9	30	46	13

Oklahoma Crop-Weather Summary
P.O. Box 528804
Oklahoma City, Oklahoma 73152

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TIME DATED MATERIAL

OKLAHOMA CROP PROGRESS
Week Ending May 16, 2004

Item	This Week	Last Week	Last Year	5 - Yr Avg.	Item	This Week	Last Week	Last Year	5 - Yr Avg.
Wheat -					Soybeans -				
Headed	99	97	99	98	Seedbed Prepared	80	77	69	78
Soft Dough	58	33	46	45	Planted	36	30	36	40
Oats -					Emerged	19	10	22	23
Jointing	94	92	90	94	Peanuts -				
Headed	70	53	67	69	Planted	63	39	63	51
Soft Dough	28	16	28	28	Emerged	36	10	39	22
Rye -					Cotton -				
Soft Dough	83	46	n/a	n/a	Planted	50	34	55	45
Corn -					Emerged	31	7	29	20
Planted	95	75	71	90	Alfalfa -				
Emerged	59	55	43	69	1 st Cutting	88	74	78	73
Sorghum -					Other Hay -				
Seedbed Prepared	75	52	55	67	1 st Cutting	38	30	30	34
Planted	26	21	20	21	Watermelons -				
Emerged	13	7	12	13	Planted	72	53	87	84
					Running	8	n/a	n/a	n/a

Weather for Week Ending May 16, 2004 - Temperatures ranged from 30 degrees at Hooker on Friday, May 14th, to 98 degrees at Altus on Wednesday, May 12th. Precipitation averaged 0.03 inches West Central district to 2.21 inches Northeast district. Soil temperatures averaged 58 degrees at Marena and Blackwell on Friday, May14th, to 81 degrees at Cherokee, Erick and Tipton on Wednesday, May 12th, and at Hugo on Monday, May 10th.

MESONET TEMPERATURE AND PRECIPITATION DATA
Week Ending May 16, 2004

Districts	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2004 to May 16, 2004		
					Total	Departure from Normal	Percent of Normal
	Degrees			Inches			
Panhandle	79	50	64	0.06	5.00	- 0.22	96
West Central	80	54	66	0.03	6.88	- 0.65	91
Southwest	81	55	67	0.18	6.54	- 0.95	87
North Central	79	54	65	0.47	8.54	+0.46	106
Central	78	55	66	0.57	7.63	- 2.05	79
South Central	77	57	67	0.54	6.51	- 3.69	64
Northeast	75	56	65	2.21	12.87	+2.37	123
East Central	76	58	67	1.03	10.58	- 0.88	92
Southeast	78	60	68	0.26	8.48	- 3.78	69